L Number	Hits	Search Text	DB	Time stamp
2	24	(ink\$1jet same (cell or cellular))and array and (aperature or orifice or	USPAT; US-PGPUB;	2004/09/27 15:42
		nozzle) and (\$6gel or agar or collagen)	EPO; JPO; DERWENT;	
3	2	"20030100824"	IBM_TDB USPAT;	2004/09/27
			US-PGPUB; EPO; JPO;	16:05
			DERWENT; IBM TDB	
4	58023	eucaryotic or eukaryotic or procaryotic	USPAT;	2004/09/27
		or prokaryotic	US-PGPUB; EPO; JPO;	16:06
			DERWENT; IBM TDB	
5	1	"20030100824" and (eucaryotic or	USPAT;	2004/09/27
		eukaryotic or procaryotic or prokaryotic)	US-PGPUB; EPO; JPO;	16:49
			DERWENT; IBM TDB	
6	219819	fuse or fusing	USPAT;	2004/09/27
			US-PGPUB; EPO; JPO;	16:50
			DERWENT;	
7	0	"20030100824" and (fuse or fusing)	IBM_TDB USPAT;	2004/09/27
			US-PGPUB; EPO; JPO;	16:50
			DERWENT;	
8	30985	monolayer	IBM_TDB USPAT;	2004/09/27
•			US-PGPUB;	17:26
			EPO; JPO; DERWENT;	
9	_		IBM_TDB	2004/00/07
9	1	"20030100824" and monolayer	USPAT; US-PGPUB;	2004/09/27 17:26
			EPO; JPO; DERWENT;	
			IBM TDB	
	3	6604465.pn.	USPAT; US-PGPUB;	2004/07/26
			EPO; JPO;	
			DERWENT; IBM TDB	

L Number	Hits	Search Text	DB	Time stamp
1	80	ink\$1jet same cells same array	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/09/27 08:50
2	513222	gel or hydrogel or collagen or agar	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/09/27 08:52
3	34	(ink\$1jet same cells same array) and (gel or hydrogel or collagen or agar)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/09/27
4	32006	viable and environment	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2004/09/27 08:54
5	2	((ink\$1jet same cells same array) and (gel or hydrogel or collagen or agar)) and (viable and environment)	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/09/27 08:55
6	182317	incubation or incubating or incubated	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/09/27 08:56
7	2	(((ink\$1jet same cells same array) and (gel or hydrogel or collagen or agar)) and (viable and environment)) and (incubation or incubating or incubated)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/09/27
8	61867	02	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/09/27
9	o	<pre>((((ink\$1jet same cells same array) and (gel or hydrogel or collagen or agar)) and (viable and environment)) and (incubation or incubating or</pre>	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/09/27
10	54702	incubated)) and O2 CO2	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/09/27
11	0	(gel or hydrogel or collagen or agar)) and (viable and environment)) and (incubation or incubating or	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/09/27
12	727167	incubated)) and CO2 oxygen	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/09/27 09:02
14	0	<pre>((((ink\$ljet same cells same array) and (gel or hydrogel or collagen or agar)) and (viable and environment)) and (incubation or incubating or incubated)) and oxygen</pre>	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/27 09:07

15	9795	eucaryotic or procaryotic	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/09/27 09:09
			IBM TDB	
16	0	((((ink\$1jet same cells same array) and	USPAT;	2004/09/27
		(gel or hydrogel or collagen or agar))	US-PGPUB;	09:10
		and (viable and environment)) and	EPO; JPO;	••••
		(incubation or incubating or	DERWENT;	
		incubated)) and (eucaryotic or	IBM_TDB	
		procaryotic)	_	
17	231216	crosslink\$3	USPAT;	2004/09/27
			US-PGPUB;	09:10
			EPO; JPO;	
			DERWENT; IBM TDB	
18	2	((((ink\$1jet same cells same array) and	USPAT;	2004/09/27
	_	(gel or hydrogel or collagen or agar))	US-PGPUB;	09:17
		and (viable and environment)) and	EPO; JPO;	
		(incubation or incubating or	DERWENT;	
		incubated)) and crosslink\$3	IBM_TDB	
19	1179640	density	USPAT;	2004/09/27
			US-PGPUB;	09:18
			EPO; JPO;	
Í			DERWENT;	
20	2	 ((((ink\$1jet same cells same array) and	IBM_TDB USPAT;	2004/09/27
20		((((Ink\$1]et same cells same array) and (gel or hydrogel or collagen or agar))	USPAT; US-PGPUB;	09:26
		and (viable and environment)) and	EPO; JPO;	07.20
		(incubation or incubating or	DERWENT;	
		incubated)) and density	IBM TDB	
21	45		USPAT;	2004/09/27
			US-PGPUB;	09:28
			EPO; JPO;	
			DERWENT;	
22	2141		IBM_TDB	2004/00/27
22	3141	print\$3 and array and viable and cell and density	USPAT; US-PGPUB;	2004/09/27
		and density	EPO; JPO;	09.30
			DERWENT;	
			IBM TDB	
23	2532		USPAT;	2004/09/27
		and (print\$3 and array and viable and	US-PGPUB;	09:31
		cell and density)	EPO; JPO;	
			DERWENT;	
24	700256		IBM_TDB	2004/00/27
24	700256	square	USPAT; US-PGPUB;	2004/09/27 09:31
			EPO; JPO;	09.31
			DERWENT;	
			IBM TDB	
25	562	((gel or hydrogel or collagen or agar)	USPAT;	2004/09/27
		and (print\$3 and array and viable and	US-PGPUB;	09:35
		cell and density)) and square	EPO; JPO;	
			DERWENT;	
27	504	///gol on hydrogol on gollings on access	IBM_TDB	2004/00/27
41	504	(((gel or hydrogel or collagen or agar) and (print\$3 and array and viable and	USPAT; US-PGPUB;	2004/09/27 09:40
		cell and density)) and square) and	EPO; JPO;	09.30
		support	DERWENT;	
		,	IBM TDB	
28	3996	density near cells	USPAT;	2004/09/27
			US-PGPUB;	09:41
			EPO; JPO;	
			DERWENT;	
29	10	////gol on hydragol on goll	IBM_TDB	2004/00/22
29	18	((((gel or hydrogel or collagen or agar) and (print\$3 and array and viable	USPAT; US-PGPUB;	2004/09/27 10:16
		and cell and density)) and square) and	EPO; JPO;	10:10
		support) and (density near cells)	DERWENT;	
	1	The same same and same same	IBM TDB	
		In the second se	·	L

		4		
30	793	ink\$jet and (cells same array)	USPAT; US-PGPUB;	2004/09/27 10:18
			EPO; JPO;	10.10
			DERWENT;	
			IBM_TDB	
31	79	() : = ::::= = : ::::::: ; ; ; ; ; ; ; ; ;	USPAT;	2004/09/27
		and (cells same array))	US-PGPUB;	10:18
			EPO; JPO; DERWENT;	
			IBM TDB	
32	7033530	CO\$1	USPAT;	2004/09/27
			US-PGPUB;	10:20
			EPO; JPO;	:
			DERWENT;	
22	77	50,0003	IBM_TDB	2004/00/27
33	77	5%CO\$1	USPAT; US-PGPUB;	2004/09/27 10:20
			EPO; JPO;	10.20
			DERWENT;	
			IBM TDB	
34	32	95%0\$1	USPAT;	2004/09/27
			US-PGPUB;	10:21
			EPO; JPO; DERWENT;	
			IBM TDB	
35	0	((viable and environment) and (ink\$jet	USPAT;	2004/09/27
		and (cells same array))) and 5%CO\$1 and	US-PGPUB;	10:21
		95%0\$1	EPO; JPO;	
			DERWENT;	
36	82587	viable	IBM_TDB USPAT;	2004/09/27
36	02307	Viable	US-PGPUB;	10:22
			EPO; JPO;	10.22
			DERWENT;	
			IBM_TDB	
37	0	cell near (square adj micrometer)	USPAT;	2004/09/27
			US-PGPUB; EPO; JPO;	10:25
			DERWENT;	
			IBM TDB	
39	26	cell same (square adj micrometer)	USPĀT;	2004/09/27
			US-PGPUB;	10:27
			EPO; JPO;	
	1		DERWENT; IBM TDB	
40	0	(((gel or hydrogel or collagen or agar)	USPAT;	2004/09/27
		and (print\$3 and array and viable and	US-PGPUB;	10:27
		cell and density)) and square) and	EPO; JPO;	
		(cell same (square adj micrometer))	DERWENT;	
41	299	square adj micrometer	IBM_TDB USPAT;	2004/09/27
**	299	Square ad mitorometer	US-PGPUB;	10:28
			EPO; JPO;	
			DERWENT;	
40	_	///	IBM_TDB	0004/00/05
42	1	(((gel or hydrogel or collagen or agar)	USPAT; US-PGPUB;	2004/09/27
		and (print\$3 and array and viable and cell and density)) and square) and	EPO; JPO;	10:21
		(square adj micrometer)	DERWENT;	
			IBM_TDB	
43	6	ink\$1jet same cell same microarray	USPĀT;	2004/09/27
			US-PGPUB;	10:32
			EPO; JPO; DERWENT;	
			IBM TDB	
45	1	(gel or hydrogel or collagen or agar)	USPAT;	2004/09/27
		and ((((gel or hydrogel or collagen or	US-PGPUB;	10:33
		agar) and (print\$3 and array and viable	EPO; JPO;	
		and cell and density)) and square) and (square adj micrometer))	DERWENT;	
L	_L	(square ad) micromerei))	IBM_TDB	L

46	3639	density same cell same square	USPAT;	2004/09/27
		•	US-PGPUB;	10:34
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
47	6	(((gel or hydrogel or collagen or agar)	USPAT;	2004/09/27
		and (print\$3 and array and viable and	US-PGPUB;	10:43
		cell and density)) and square) and	EPO; JPO;	
		(density same cell same square)	DERWENT;	
		(IBM TDB	
48	6	((gel or hydrogel or collagen or agar)	USPAT;	2004/09/27
		and (print\$3 and array and viable and	US-PGPUB;	10:44
		cell and density)) and (density same	EPO; JPO;	
		cell same square)	DERWENT;	
		• '	IBM TDB	
49	196	(micrometer or millimeter or	USPAT;	2004/09/27
		centimeter) same (density near cell)	US-PGPUB;	10:48
		· · · · · · · · · · · · · · · · · · ·	EPO; JPO;	
			DERWENT;	
			IBM TDB	
50	19037	(((gel or hydrogel or collagen or agar)	USPĀT;	2004/09/27
		and (print\$3 and array and viable and	US-PGPUB;	10:48
		cell and density)) and square) an	EPO; JPO;	
		((micrometer or millimeter or	DERWENT;	
		centimeter) same (density near cell))	IBM_TDB	
51	1	(((gel or hydrogel or collagen or agar)	USPAT;	2004/09/27
		and (print\$3 and array and viable and	US-PGPUB;	10:49
		cell and density)) and square) and	EPO; JPO;	
		((micrometer or millimeter or	DERWENT;	
		centimeter) same (density near cell))	IBM_TDB	
-	3	6604465.pn.	USPAT;	2004/07/26
			US-PGPUB;	17:11
			EPO; JPO;	
			DERWENT;	
	<u> </u>		IBM_TDB	